Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 08 Nov 2020 until 23:59 on Monday 09 Nov 2020

Forecast Issued on Saturday 07 Nov 2020 at 10:10

Confidence: High for mild, mainly south or southeast winds over the next few days and for showery rain at times, but low confidence for cloud details and for amounts and timings of rain.

Headline for Sunday 08 Nov 2020: A murky start with mist and fog, this lifting somewhat in morning but outbreaks of rain will develop. Some heavy rain in afternoon and not clearing until after dark.

Mountain weather hazards on Sunday 08 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG					FOG
Fog	Fog	Fog	Light rain	Heavy Rain	Heavy Rain	Light rain	Fog
Precipitation probability							
60%	>95%	80%	60%	80%	70%	40%	70%

Forecast for Sunday 08 Nov 2020

Weather: Cloud thickening further overnight with areas of fog and some patchy rain or drizzle, especially over eastern slopes. A cloudy, murky start with areas of fog. Fog will lift from lower slopes in morning but staying cloudy and outbreaks of rain will soon spread from south. Some heavy and perhaps prolonged rain in afternoon, but clearing after dark, with a few clear spells developing but mist and fog will likely redevelop.

Chance of cloud free mountain/hill tops above 600m: Close to zero overnight, then generally around 20% through the day, with persistent cloud down 500m, but widely 250-400m at first, at times in rain and again later.

Visibility: Generally poor or very poor overnight and at first Sunday, but mostly moderate to good beneath cloud from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 08 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SE	18/25 SE	17/23 SE	18/26 SE	13/19 S	10/13 S	10/14 S	12/16 S	13/19 S
300	9/15 E	10/16 E	11/20 E	10/16 SE	10/16 SE	6/9 S	6/12 S	9/15 S	9/15 S
Valley	7/15 E	9/17 E	9/18 E	8/17 E	5/11 SE	3/8 S	5/10 SE	5/14 SE	6/13 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/6	10/6	10/7	9/7	9/7	9/7	9/6
300	9/6	8/6	9/7	10/8	11/9	11/10	11/10	11/9	10/9
Valley	10/8	10/8	10/8	10/9	11/10	12/11	11/10	11/10	11/10
Freezing Level*	2500m	2700m	2800m	2700m	2600m	2300m	2200m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild and muggy with generally light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 07 Nov 2020	0.2mm	3mm	3.6mm

Forecast for Monday 09 Nov 2020

Weather: Mostly cloudy with areas of mist and fog at first, but this will mostly lift through the morning, though staying cloudy with outbreaks of mainly light rain through the day and still a good deal of hill fog, especially over southern slopes. Some heavy and perhaps thundery outbreaks possible in evening

Maximum wind: South to southeast 10-15mph

Chance of cloud free mountain/hill tops above 600m: 20 or 30% at best with generally persistent cloud down to 600m, but periods of cloud down to 400m or below, especially early and late in day.

Visibility: Moderate or poor at first, becoming mostly good beneath cloud, but often poor or very poor at height in cloud and only a few kilometres in rain at times.

Temperature: **Valleys:** Plus 8 to 10 rising to plus 12 C
At 600m: Plus 8 or 9 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved